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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Applicant

Nicholas Paul Cowley et al.

Serial No.

10/004,766

Filed

12/04/2001

Title

RADIO FREQUENCY TUNER

Docket No.

534334-020

COPY OF PAPERS **ORIGINALLY FILED**

BOX MISSING PARTS

Assistant Commissioner for Patents Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPRÓVISIONAL APPLICATION

This paper is submitted in response to the Notice to File Missing Parts of Nonprovisional Application dated 01/03/2002 (copy enclosed). Enclosed is the executed Declaration and Power of Attorney that was missing from this application and a set of formal drawings (12 sheets, Figs. 1-13). Attached is a check in the amount of \$130.00 for the appropriate surcharge.

The applicants hereby authorize the Commissioner under 37 C.F.R. §1.136(a)(3) to treat any paper that is filed in this application which requires an extension of time as incorporating a request for such an extension.

The Commissioner is authorized to charge any additional fees required by this paper (including the fee for any additional extension of time) or to credit any overpayment to Deposit Account No. 20-0809.

By:

Respectfully submitted:

Date: February

Theodore D. Lienesch

Reg. No. 28,235

THOMPSON HINE LLP 2000 Courthouse Plaza N.E. 10 West Second Street Dayton, Ohio 45402-1758

Telephone: (937) 443-6958 Facsimile: (937) 443-6635



United States Patent

MAR 0 8 2002

TAND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/004,766

12/04/2001

Nicholas Paul Cowley

534334-020

27805 THOMPSON HINE L.L.P. 2000 COURTHOUSE PLAZA , N.E.

10 WEST SECOND STREET DAYTON, OH 45402 **CONFIRMATION NO. 7918**

FORMALITIES LETTER

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Date Mailed: 01/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

03/13/2002 SZEWDIE1 00000056 10004766

FILED UNDER 37 CFR 1.53(b)

01 FC:105

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130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PATENT TRADEMARK OFFICE

Under the Paperwork Reduction Act of 1995, no person	s are required to re	Approve U.S. Patent and Tradema spond to a collection of informatio	ad for use through 10/31/2002. OMB #651-0031 irk Office: U.S. DEPARTMENT OF COMMERCE in unless it displays a valid OMB control number.		
		Application Number	10/004,766		
TRANSMITTAL		Filing Date	12/04/2001		
FORM		First Named Inventor	Nicholas Paul Cowley		
(to be used for all correspondence after initial filing)		Group Art Unit	·		
		Examiner Name			
Total Number of Pages in This Submission 74		Attorney Docket Number	534334-020		
	ENCL	OSURES (check a	all that apply)		
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s)	Drawing Licensir Petition Provisio	ng-related Papers to Convert to a nal Application	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter		
Extension of Time Request Power Chang Addre			Other Enclosure(s) (please identify below):		
Express Abandonment Request		at Disclaimer et for Refund	return postcard		
Information Disclosure Statement		mber of CD(s)			
Certified Copy of Priority Document(s) Remarks		The Commissioner is her	eby authorized to charge any		
Response to Missing Parts/ Incomplete Application additional credit and		s required (including the ferpayment, to Deposit Acc	fee for any extension of time), or to ct No.: 20-0809.		
Response to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATI	IRE OF APPLI	CANT. ATTORNEY. OR A	AGENT		
Firm or 2000 Courthouse Plaza NE, 10 West Second Street Individual name Dayton, 040 45402-1758					
Signature	_				
Date 2 2N	DV				
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:					
Typed or printed name Theodore D Lienesch, Reg. No. 28,235 Signature Date D Date D Date D Date D Date D Date D DATE					







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PATENT TRADEMARK OFFICE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 130.00

	Compl t if Kn wn				
Application Number	10/004,766				
Filing Date	12/04/2001				
First Named Inventor	Nicholas Paul Cowley				
Examiner Name					
Group Art Unit					
Attorney Docket No.	534334-020				

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 20-0809	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid		
Deposit	Code (\$) Code (\$)	130.00		
Account Name Thompson Hine LLP	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed: X Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$).00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims20** = X =	143 460 243 230 Design issue fee			
Independent Claims - 3** = X = =	144 620 244 310 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Land Falls and a second	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$).00	Other fee (specify)			
	'Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.	.00		
**or number previously paid, if greater; For Reissues, see above	Treatment of Easterning Four and Control (a)			

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	The dare D.	Lienesch	Registration No. (Attorney/Agent) 28,235	Telephone (93,7)443-6958
Signature	7///	$\mathcal{J}V$		Date UU DV

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